

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A breathing arrangement for use between a patient and a structure to deliver a breathable gas to the patient, the breathing arrangement comprising:

a patient interface including

a mouth covering assembly including a cushion ~~(42)~~ structured to sealingly engage around an exterior of a patient's mouth in use,

a nozzle assembly including a pair of nozzles ~~(17)~~ structured to sealingly engage within nasal passages of a patient's nose in use, and

a flexible element ~~(19, 41, 43, 45, 47, 90)~~ connecting the mouth covering assembly and the nozzle assembly;

at least one inlet conduit ~~(22, 35)~~ structured to deliver breathable gas into at least one of the mouth covering assembly and the nozzle assembly for breathing by the patient; and

a headgear assembly ~~(1, 31, 80, 160, 170, 190, 210)~~ removably connected to at least one of the mouth covering assembly and the nozzle assembly so as to maintain the mouth covering assembly and the nozzle assembly in a desired position on the patient's face.

2. (Currently Amended) The breathing arrangement according to claim 1, wherein the mouth covering assembly provides a first chamber ~~(14)~~ and the nozzle assembly provides a second chamber ~~(12)~~.

3. (Currently Amended) The breathing arrangement according to claim 2, wherein the flexible element ~~(19, 41, 43, 45, 47, 90)~~ includes a conduit that allows gas to pass between the first and second chambers ~~(14, 12)~~.

4. (Currently Amended) The breathing arrangement according to ~~any one of~~ claim 1-3, wherein the nozzle assembly is adapted to connect to an inlet conduit ~~(22, 35)~~ to deliver breathable gas to the patient's nose.

5. (Currently Amended) The breathing arrangement according to ~~any one of~~ claim 1 ~~[[4]]~~, wherein the mouth covering assembly is adapted to connect to an inlet conduit ~~(22, 35)~~ to deliver breathable gas to the patient's mouth.

6. (Currently Amended) The breathing arrangement according to claim 1, wherein the mouth covering assembly and the nozzle assembly form a single chamber ~~(40)~~.

7. (Currently Amended) The breathing arrangement according to ~~any one of~~ claim 1-6, wherein the cushion ~~(42)~~, nozzles ~~(17)~~, and flexible element ~~(19, 41, 43, 45, 47, 90)~~ are integrally formed as a one-piece structure.

8. (Currently Amended) The breathing arrangement according to ~~any one of~~ claim 1-7, wherein the cushion ~~(42)~~ includes a non-face-contacting portion and a face-contacting portion, the non-face-contacting portion being structured to be removably attached to a substantially rigid frame ~~(38)~~ and the face-contacting portion having a resilient membrane ~~(58)~~ structured to provide a seal.

9. (Currently Amended) The breathing arrangement according to claim 8, wherein the cushion ~~(42)~~ includes a gusset portion ~~(62)~~ between the non-face-contacting portion and the face-contacting portion.

10. (Currently Amended) The breathing arrangement according to ~~any one of~~ claim 8-9, wherein the cushion ~~(42)~~ has a side wall ~~(51)~~, a rim ~~(53)~~ extending away from the side wall ~~(51)~~, and a membrane ~~(58)~~ that substantially surrounds the rim ~~(53)~~.

11. (Currently Amended) The breathing arrangement according to claim 10, wherein the nozzles ~~(17)~~ are mounted upon the side wall ~~(51)~~.

12. (Currently Amended) The breathing arrangement according to claim 11, wherein the nozzles ~~(17)~~ are angled with respect to the side wall ~~(51)~~.

13. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 8-12, wherein an inner edge of the membrane (58) defines an aperture (55), the aperture (55) having a general oval shape.

14. (Currently Amended) The breathing arrangement according to claim 13, wherein the aperture (55) includes an arcuate protruding portion along an upper and/or lower edge thereof.

15. (Currently Amended) The breathing arrangement according to claim 10, wherein a rim (53) is provided on lateral sides of the side wall (51).

16. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 8-15, wherein the membrane (58) has a thickness that is less than a thickness of the rim (53).

17. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-16, wherein the headgear assembly (1, 31, 80, 160, 170, 190, 210, 230) includes a strap (30, 74, 76, 78, 82, 161, 171, 191, 211, 232) routed around the top of the patient's ears.

18. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-17, wherein the headgear assembly (1, 31, 80, 160, 170, 190, 210) may be rotated with respect to the patient interface so as to adjust a position of the headgear

assembly ~~(1, 31, 80, 160, 170, 190, 210)~~ with respect to the patient interface in use, without detaching the headgear assembly ~~(1, 31, 80, 160, 170, 190, 210)~~ and the patient interface.

19. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-18, wherein the headgear assembly ~~(1, 31, 80, 160, 170, 190, 210)~~ is connected to the patient interface with a snap-fit.

20. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-19, wherein the patient interface includes a frame ~~(38)~~, the frame ~~(38)~~ including an inlet conduit ~~(22, 35)~~ coupled to one side thereof and an anti-asphyxia valve module ~~(150)~~ coupled to an opposite side thereof.

21. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-20, wherein the nozzles ~~(17)~~ are blocked from fluid communication with the cushion ~~(42)~~.

22. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-21, wherein the cushion ~~(42)~~ and nozzles ~~(17)~~ are formed from one of a gel-like material or foam-like material.

23. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-22, wherein the nozzles (17) are formed separately from the cushion (42) and selectively mounted thereto.

24. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-23, wherein the patient interface includes a frame (38), the frame (38) having corrugations that add flexibility to the frame (38).

25. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-24, wherein each nozzle (17) includes a conduit (19) having a concertina configuration that adds flexibility to the nozzle (17).

26. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-25, wherein the nozzles (17) are mounted within rounded recesses (120) to add flexibility to the nozzles (17).

27. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-26, wherein each nozzles (17) includes a conduit (19) having a varying cross-sectional configuration.

28. (Currently Amended) The breathing arrangement according to ~~any one of~~ claimsclaim 1-27, wherein each nozzle (17) includes a gusset portion (29) that changes the sealing force in accordance with the treatment pressure.

29. (Currently Amended) The breathing arrangement according to ~~any one of~~
~~claims~~claim 1-28, wherein each nozzle ~~(17)~~ includes a thin membrane ~~(124)~~ that
surrounds each nozzle ~~(17)~~.

30. (Currently Amended) The breathing arrangement according to ~~any one of~~
~~claims~~claim 1-29, further comprising a nozzle support member ~~(130, 134, 140)~~ that
engages the nozzles ~~(17)~~ to support the nozzles ~~(17)~~ in a rigid configuration for
alignment.

31. (Currently Amended) The breathing arrangement according to ~~any one of~~
~~claims~~claim 1-30, wherein the cushion ~~(42)~~ has a boomerang shape ~~(Fig. 63)~~.

32. (Currently Amended) A breathing arrangement for use between a patient
and a structure to deliver a breathable gas to the patient, the breathing arrangement
comprising:

a mouth appliance ~~(110)~~ including

a soft seal ~~(114)~~ abutable against the inner surface of the patient's
mouth, and

a snap flap ~~(116)~~ abutable against the outer surface of the patient's
mouth; and

a pair of nozzles ~~(17)~~ structured to sealingly engage within nasal
passages of a patient's nose in use, the nozzles ~~(17)~~ being mounted to the mouth

appliance ~~(110)~~ by a conduit ~~(19)~~ that allows gas to pass between the mouth appliance ~~(110)~~ and the nozzles ~~(17)~~.

33. (Currently Amended) The breathing arrangement according to claim 32, wherein the mouth appliance ~~(110)~~ includes a tongue depressor ~~(112)~~ engagable with the patient's tongue.

34. (Currently Amended) A breathing arrangement for use between a patient and a structure to deliver a breathable gas to the patient, the breathing arrangement comprising:

a frame ~~(38)~~ having a main body and a side frame member provided on each lateral side of the main body;

the main body providing an aperture therethrough for the introduction of breathable gas in a breathing cavity;

each side frame member including at least one male connector ~~(165a, 165b, 174a, 174b, 194, 214, 238a, 238b)~~ extending therefrom;

an inlet conduit ~~(22)~~ coupled to the aperture for delivering breathable gas into the breathing cavity; and

a headgear assembly ~~(160, 170, 190, 210, 230)~~ including at least one strap ~~(161, 162, 171, 172, 191, 192, 211, 212, 232, 234)~~ wherein each end of the strap ~~(161, 162, 171, 172, 191, 192, 211, 212, 232, 234)~~ has a female connector ~~(164, 173a, 173b, 193, 213, 236)~~ coupled thereto, each female connector ~~(164, 173a, 173b, 193, 213, 236)~~ configured to receive a respective male connector ~~(165a, 165b, 174a, 174b,~~

~~194, 214, 238~~) to interlock the headgear assembly ~~(160, 170, 190, 210, 230)~~ with the frame ~~(38)~~.

35. (Currently Amended) The breathing arrangement according to claim 34, wherein each side frame member includes upper and lower male connectors ~~(165a, 165b, 174a, 174b, 238a, 238b)~~.

36. (Currently Amended) The breathing arrangement according to ~~any one of claims~~claim ~~34-35~~, wherein the headgear assembly includes upper and lower straps ~~(161, 162, 171, 172, 191, 192, 211, 212, 232, 234)~~.

37. (Currently Amended) The breathing arrangement according to ~~any one of claims~~claim ~~34-36~~, wherein each female connector ~~(164, 193, 213, 236)~~ includes a relatively large lead-in opening ~~(168a)~~ that leads into a relatively smaller attachment opening ~~(168b, 196, 218)~~.

38. (Currently Amended) A patient interface for a breathing arrangement that delivers breathable gas to a patient, the patient interface comprising:

a cushion ~~(42)~~ structured to sealingly engage around an exterior of a patient's mouth in use, the cushion ~~(42)~~ including

a side wall ~~(51)~~ structured to be removably attached to a frame ~~(38)~~,

a rim ~~(53)~~ extending away from the side wall ~~(51)~~, and

a membrane (58) provided to substantially surround the rim (53);
and

a pair of nozzles (17) structured to sealingly engage within nasal passages of a patient's nose in use, each of nozzles (17) including a conduit (19) that supports each nozzle (17) on the side wall (51) of the cushion (42),

wherein the conduit (19) allows gas to pass between each of the nozzles (17) and the cushion (42).

39. (Currently Amended) The patient interface according to claim 38, wherein the membrane (58) has a substantially flat profile.

40. (Currently Amended) The patient interface according to ~~any one of~~ claim 38-39, wherein the inner edge of the membrane (58) defines an aperture (55) having a generally oval shape.

41. (Currently Amended) The patient interface according to claim 40, wherein the upper and/or lower edge of the aperture (55) includes an arcuate protruding portion.

42. (Currently Amended) The patient interface according to ~~any one of~~ claim 38-41, wherein the side wall (51) supporting the nozzles (17) includes an arcuate configuration.

43. (Currently Amended) The patient interface according to ~~any one of~~
~~claims~~claim 38-42, wherein the rim (53) is provided on lateral sides of the side wall (51)
only.

44. (Currently Amended) The patient interface according to ~~any one of~~
~~claims~~claim 38-43, wherein the nozzles (17) are angled with respect to the side wall
(51).

45. (Currently Amended) The patient interface according to ~~any one of~~
~~claims~~claim 38-44, wherein the side wall (51) includes a gusset portion (62).

46. (Currently Amended) A breathing arrangement that delivers breathable
gas to a patient, the breathing arrangement comprising:

a substantially rigid frame (38); and

a patient interface including

a cushion (42) structured to sealingly engage around an exterior of
a patient's mouth in use, the cushion (42) including

a side wall (51) structured to be removably attached to the
frame (38),

a rim (53) extending away from the side wall (51), and

a membrane (58) provided to substantially surround the rim
(53); and

a pair of nozzles ~~(17)~~ structured to sealingly engage within nasal passages of a patient's nose in use, each of nozzles ~~(17)~~ including a conduit ~~(19)~~ that supports each nozzle ~~(17)~~ on the side wall ~~(51)~~ of the cushion ~~(42)~~;

wherein the conduit ~~(19)~~ allows gas to pass between each of the nozzles ~~(17)~~ and the cushion ~~(42)~~.

47. (Currently Amended) The breathing arrangement according to claim 46, wherein the membrane ~~(58)~~ has a substantially flat profile.

48. (Currently Amended) The breathing arrangement according to ~~any one of~~ claims claim 46-47, wherein the inner edge of the membrane ~~(58)~~ defines an aperture ~~(55)~~ having a generally oval shape.

49. (Currently Amended) The breathing arrangement according to claim 48, wherein the upper and/or lower edge of the aperture ~~(55)~~ includes an arcuate protruding portion.

50. (Currently Amended) The breathing arrangement according to ~~any one of~~ claims claim 46[[49]], wherein the side wall ~~(51)~~ supporting the nozzles ~~(17)~~ includes an arcuate configuration.

51. (Currently Amended) The breathing arrangement according to ~~any one of~~
~~claims~~claim 46-50, wherein the rim (53) is provided on lateral sides of the side wall (51)
only.

52. (Currently Amended) The breathing arrangement according to ~~any one of~~
~~claims~~claim 46-51, wherein the nozzles (17) are angled with respect to the side wall
(51).

53. (Currently Amended) The patient interface according to ~~any one of~~
~~claims~~claim 46-52, wherein the side wall (51) includes a gusset portion (62).

54. (Currently Amended) The breathing arrangement according to ~~any one of~~
~~claims~~claim 46-53, wherein the frame (38) is adapted to connect to an inlet conduit (22)
for delivering breathable gas.